

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No. 16132US02)

In the Application of:)
Pieter van Rooyen)
Serial No. 10/650,478)
Filed: August 28, 2003)
For: ITERATIVE MULTI-STAGE)
DETECTION TECHNIQUE FOR A)
DIVERSITY RECEIVER HAVING)
MULTIPLE ANTENNA ELEMENTS)
Examiner: Pablo N. Tran)
Group Art Unit: 2618)
Confirmation No. 6127)

RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper responds to the non-final Office Action mailed June 2, 2006 ("Office Action") in the above-identified application. The Applicant respectfully requests entry of the following amendments and consideration of the following remarks. No late fees are due as this response is being timely filed.

Application No. 10/650,478
Reply to Office Action of June 2, 2006

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 11 of this paper.